

# *JMPS Combined Test Force*

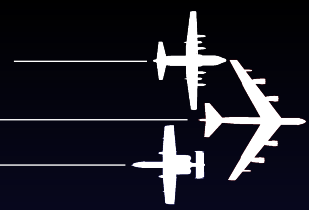


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AFOTEC Det 2



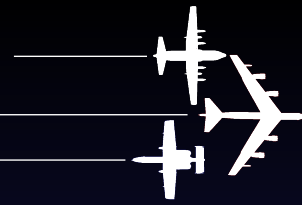
# *JV1 Testing*



- Who will be testing for the Air Force
- Assets available
- What will be tested
- How will it be tested
- Questions?



# *Who will be testing*

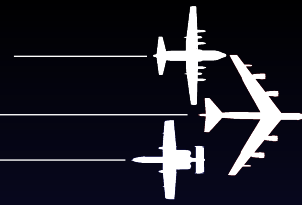


□ The Air Force CTF for JMPS Version 1 includes:

- Det 2, AFOTEC
- 46<sup>th</sup> TS/OGEM
- Redstone Arsenal



# Assets Available

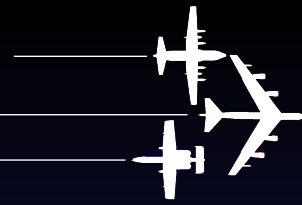


## ■ Personnel

- 46<sup>th</sup> TS/OGEM
  - Two fulltime
- Det 2, AFOTEC
  - Four part-time
- Redstone Arsenal
  - One fulltime (Recently joined the effort)



# Assets Available

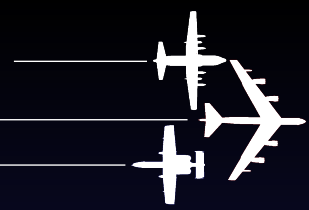


## Equipment

- 46<sup>th</sup> TS/OGEM
  - Four Dell Desktops
    - Ranging from 1.5 Gig to 2.2 Gig
- Det 2, AFOTEC
  - One Micron Server Desktop
  - Two Dell Latitude laptops
  - Two Panasonic CF-71
- Redstone



# *What will be tested*

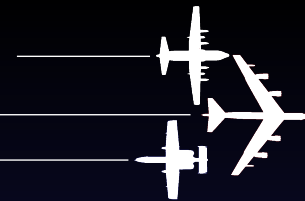


□The focus of testing will be on the Autometrics mapping tools

<b>Map</b>	<b>Data</b>
<b>Manager</b>	
<b>EDO Map</b>	
<b>DBDB-V</b>	
<b>DCHUM</b>	
<b>ECHUM</b>	
<b>Manual CHUM</b>	
<b>VPF VPS</b>	
<b>ESRI Shape Files</b>	
<b>3-D</b>	<b>Display</b>
<b>Utilities</b>	
<b>3-D Fly Through</b>	
<b>Vertical Profiles</b>	



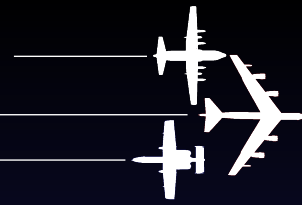
# What will be tested



- An evaluation “Check List” has been developed for use as a guideline while testing the functionalities of the mapping tools.
  
- Each item on the “Check List” (151 items total) has been broken out into hours.
  - Total Hours = 337
  - Does *NOT* take into account the following:
    - 46<sup>th</sup> participation in certification testing
      - GPS Crypto
      - TaskView
    - Travel and testing support to NGIT (TRR, OTRR)
    - Travel and testing support to Pt. Mugu (DT Assist)
    - Travel and testing support for FQT dry runs and FQT
    - AFOTEC travel and previous commitments
    - Army travel and previous commitments



# *How it will be tested*



## **Measures of Performance**

- Functionality evaluation baseline will be PFPS version 3.2 (?)
- Mapping tools SSS requirements

## **Success Criteria**

- Success of the Autometrics mapping tools will be determined by the following:
  - Were the requirements met?
  - Does the functionality meet or exceed what the user will need operationally?
  - Do the tools meet or exceed the equivalent functionality in PFPS 3.1.2?





# *How it will be tested (cont.)*

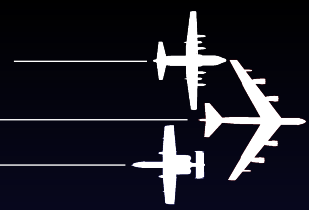


## Evaluation Criteria

- ❑ Failure to satisfy any of the three evaluation areas will result in an Air Force recommendation not to accept the software until the discrepancies that prevented acceptance are corrected.
- ❑ A failure is categorized as a Priority 1 or 2 in an area of the system that is the responsibility of Autometrics.



# *Summary*



- AF JV-1 test team manning
- JV-1/Autometrics mapping test approach

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*Questions?*

